IN THE CLAIMS:

A status of all the claims of the present Application is presented below:

1-36 **(Cancelled)**

37. **(Previously presented)** A system for displaying an image, comprising:

a display device communicatively couplable to a network and adapted to display the image, the display device comprising:

a display network interface operable to receive bitmap image data of the image from the network;

a display frame buffer operable to store the received bitmap image data; and

a display refresh unit operable to read the bitmap image data from the display frame buffer and display and refresh the image at a refresh rate.

38. **(Previously presented)** The system of Claim 37, wherein the display device further comprises a display network interface port coupled to said display network interface for receiving the bitmap image data from the network.

39. **(Previously Presented)** The system of Claim 38, wherein the display network interface port is selected from the group consisting of an Ethernet port, an Infiniband port, and a wireless network transceiver.

40. **(Previously presented)** The system of Claim 37, wherein the display device further comprises a display decompression unit operable to decompress the bitmap image data into decompressed bitmap image data.

41. **(Previously Presented)** The system of Claim 40, wherein the display decompression unit is coupled to the display frame buffer.

42. **(Previously presented)** The system of Claim 37, wherein the display device further comprises a display decompression unit operable to decompress the bitmap image data into decompressed bitmap image data prior to being stored in the display frame buffer.

43. **(Previously Presented)** The system of Claim 37, wherein the display device is adapted to display the image via at least one of an element selected from the group consisting

of a Cathode Ray Tube (CRT), a Liquid Crystal Display (LCD), a Thin Film Transistor (TFT), a Light Emitting Diode (LED), and an organic polymer.

44. **(Previously presented)** The system of Claim 37, the display network interface of the display device adapted to receive the bitmap image data from a remote source device via a plurality of packets.

45. **(Previously presented)** A method for displaying an image, comprising:

receiving, via a network interface of a display device communicatively coupled to a network, bitmap image data of the image, the display device adapted to display the image;

storing the received bitmap image data in a display frame buffer of the display device; and

reading the stored bitmap image data from the display frame buffer by a display refresh unit of the display device and refreshing the display of the image at a refresh rate.

46. **(Previously presented)** The method of claim 45, further comprising decompressing the bitmap image data into decompressed bitmap image data via a display decompression unit of the display device.

47. **(Previously presented)** The method of claim 46, further comprising storing the decompressed bitmap image data in the display frame buffer.

48. **(Previously presented)** The method of Claim 46, further comprising storing the decompressed bitmap image data and the bitmap image data in different portions of the display frame buffer.

49. **(Previously presented)** The method of claim 45, further comprising decompressing the bitmap image data into decompressed bitmap image data via a display decompression unit of the display device prior to storing the bitmap image data in the display frame buffer.

50. **(Previously Presented)** The method of Claim 45, further comprising displaying the image by the display device via at least one of an element selected from the group consisting of a Cathode Ray Tube (CRT), a Liquid Crystal Display (LCD), a Thin Film Transistor (TFT), a Light Emitting Diode (LED), and an organic polymer.

51. **(Previously presented)** The method of Claim 45, wherein receiving bitmap image data comprises receiving, via the network interface of the display device, bitmap image data from a remote source device via a plurality of packets.

52. **(Previously presented)** A system for displaying an image, comprising:

means for receiving, via a display device communicatively coupled to a network, bitmap image data of the image, the display device adapted to display the image;

means for storing the received bitmap image data in a display frame buffer of the display device; and

means for reading the stored bitmap image data from the display frame buffer by a display refresh unit of the display device and refresh the display of the image at a refresh rate.

53. **(Previously presented)** The system of Claim 52, further comprising means, disposed on the display device, for decompressing the bitmap image data into decompressed bitmap image data.

54. **(Previously presented)** The system of Claim 52, further comprising means, disposed on the display device, for decompressing the bitmap image data into decompressed bitmap image data prior to storing the bitmap image data in the display frame buffer.

55. **(Previously presented)** A system for displaying an image, comprising:

a display device communicatively couplable to a network and configured to display the image, the display device comprising a frame buffer and a single-chip display controller, the frame buffer operable to store graphics image data, and wherein the single-chip display controller comprises:

a network interface operable to receive the graphics image data of the image from the network and provide the graphics image data to the frame buffer; and

a display refresh unit operable to read the graphics image data from the frame buffer and display and refresh the image at a refresh rate.

56. **(Previously presented)** The system of Claim 55, wherein the single-chip display controller further comprises a decompression unit operable to decompress the received graphics image data.

57. **(Previously presented)** The system of Claim 55, wherein the single-chip display controller further comprises a decompression unit operable to decompress the received graphics image data prior to being stored in the frame buffer.

58. **(Previously presented)** A system for displaying an image, comprising:

a display device communicatively couplable to a network and adapted to display the image, the display device comprising:

a display network interface operable to receive graphics image data of the image over the network from a frame buffer of a remote source device;

a display frame buffer operable to store the received graphics image data; and

a display refresh unit operable to read the graphics image data from the display frame buffer and display and refresh the image at a refresh rate.

59. **(Previously presented)** The system of Claim 58, wherein the display device further comprises a display decompression unit operable to decompress the graphics image data.

60. **(Previously presented)** The system of Claim 58, wherein the display device further comprises a display decompression unit operable to decompress the graphics image data prior to being stored in the display frame buffer.

61. **(Previously presented)** The system of Claim 58, wherein the display network interface and the display refresh unit are disposed on a single-chip display controller.